

REMARKS

This Amendment is submitted preliminarily to the issuance of an office action in the above identified application.

With the present Amendment applicant has amended claim 7, the broadest claim on file.

It is respectfully submitted that claim 7 which includes a combination of the features in their interjunction and interaction should be considered as patentably distinguishing over the art applied by the Examiner in the parent application.

With the combination of the features of the art defined in claim 7 a generator is provided which can generate two different output voltages, wherein by the mutually parallel connection of the main auxiliary winding they are not influenced with respect to one another. In particular, the electric currents are separated from one another, so that the current of one winding does not load the other winding.

It is respectfully submitted that the new features of present invention which are now defined in claim 7 are not disclosed in the patent to Boyd. The patent to Boyd does not teach any parallel connection of the individual windings of one phase. The windings S1,... are windings of separate phases, the individual windings S1A, S1B and S1C are connected within one phase in series, as can be seen from Figures 2, 4 and 6A.

The same is true with respect to the patent to Ewing, as can be seen from Figure 10. A joint star point of the main and auxiliary winding is not known in any of the above mentioned references.

The disadvantage of the series connection is that the electrical currents of the windings S2B and S2C are loaded additionally to the winding S2A, which is not the case in the applicant's invention. In the generator in accordance with the applicant's invention the currents flow only in the corresponding main auxiliary windings and are therefore separately dimensionable. Therefore less losses are produced.

It is therefore believed to be clear that view in the above presented remarks and amendments the new features of present invention are not disclosed in the references applied by the Examiner. Also, these


features can not be derived from the references taken singly, or in combination with one another. It is therefore believed that claim 7 should be considered as patentably distinguishing over the art and should be allowed.

As for the dependent claims, these claims depend on claim 7, they share its presumably allowable features, and therefore it is respectfully submitted that they should be allowed as well.

Reconsideration and allowance of present application is most respectfully requested.

Should the Examiner require or consider it advisable that the specification, claims and/or drawings be further amended or corrected in formal respects in order to place this case in condition for final allowance, then it is respectfully requested that such amendments or corrections be carried out by Examiner's Amendment, and the case be passed to issue. Any costs involved should be charged to the deposit account of the undersigned (No. 19-4675). Alternatively, should the Examiner feel that a personal discussion might be helpful in advancing this case to allowance, he is invited to telephone the undersigned (at 631-549-4700).

Respectfully submitted,



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CLAIMS

Amend the following claim:

7. A three-phase generator, comprising a winding packet that is penetratable by a rotating magnetic field, a number of winding of said winding packet being respectively connected together into at least one phase at which a generator voltage is tappable, said winding being comprised of a number of parallel wound winding wires, out of at least three parallel wound winding wires (33, 34) of a phase (U, V, W, U', V', W'), at least two being connected to separate phase terminals (34, 36, 38, 34', 36', 38') at each of which a partial generator voltage (u, v, w, u', v', w') is tappable, the windings 28 constituting a main winding and the windings (44) constituting an auxiliary winding, both windings (28, 24) of a phase being connected electrically parallel to one another, all the windings being located in a star-shaped configuration and being connected with one another in a center point, the main winding and the auxiliary winding of the winding packet each having three phases, the main winding of each phase having one winding and the auxiliary winding of each phase having one winding, the main windings and the auxiliary windings each having two opposite winding ends, each main winding and each auxiliary winding having one of the winding ends which faces the star-shaped configuration with which the windings are connected

with one another in the star-shaped configuration, the main windings and the auxiliary windings each having winding ends which face away of the star-shaped configuration and each connected with a phase terminal, at winding ends which face away of the star-shaped configuration of the windings of the main winding and of the windings of the auxiliary winding an output voltage which is separate from one another being produced, and the main winding and the auxiliary winding being connected electrically parallel to one another.